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FAX 1  
OF 5

April 25, 2005

Time: \_\_\_\_\_  
(Minneapolis, Minn.)TO: Commissioner for Patents  
Attn: Fayez G. Assaf  
Patent Examining Corps  
Facsimile Center  
P.O. Box 1450  
Alexandria, VA 22313-1450FROM: David R. CochranOUR REF: 1731.010US1TELEPHONE: 571-272-2312FAX NUMBER 571-273-2307

\* Please deliver to Examiner Fayez G. Assaf in Art Unit 2872. \*

Document(s) Transmitted: Information Disclosure Statement mailed May 30, 2002; PTO 1449;  
foreign patent applications; and articles cited on PTO 1449Total pages of this transmission, including cover letter: 202 pgs.

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: Mark P. BendettExaminer: Fayez G. AssafSerial No.: 09/995,407Group Art Unit: 2872Filed: November 27, 2001Docket No.: 1731.010US1Title: INTEGRATED PHOTONIC DEVICES

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: David R. Cochran  
Name: David R. Cochran  
Reg. No.: \_\_\_\_\_ Reg. No. 46,632

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Patricia A. Hultman  
Patricia A. Hultman4/25/05  
Date of Transmission

In re Patent Application of: Mark P. Bendett

Title: APPARATUS AND METHOD FOR INTEGRATED PHOTONIC DEVICES  
HAVING HIGH-PERFORMANCE WAVEGUIDES AND  
MULTICOMPOSITIONAL SUBSTRATES

Serial No.: 09/995,407

Filing Date: November 27, 2001

Receipt is hereby acknowledged for the following in the United States Patent and  
Trademark Office:

CONTENTS: an Information Disclosure Statement (1 pg.), Form 1449 (2 pgs.), and  
copies of 36 cited references; a Return Postcard and TRANSMITTAL SHEET.

Mailed: May 30, 2002  
CAL/mjgl

Docket No.: 1014.010US1  
Due Date: N/A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark P. Bendett

Title: APPARATUS AND METHOD FOR INTEGRATED PHOTONIC DEVICES HAVING HIGH-PERFORMANCE WAVEGUIDES AND MULTICOMPOSITIONAL SUBSTRATES

Docket No.: 1014.010US1

Serial No.: 09/995,407

Filed: November 27, 2001

Due Date: N/A

Examiner: Unknown

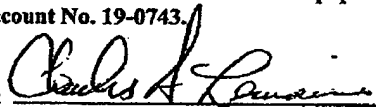
Group Art Unit: Unknown

Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.☒ An Information Disclosure Statement (1 pg.), Form 1449 (2 pgs.), and copies of 36 cited references.

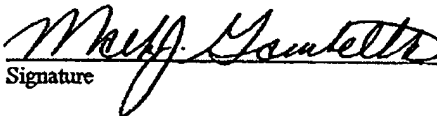
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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)By:   
Atty: Charles A. Lemaire  
Reg. No. 36,198CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 30<sup>th</sup> day of May, 2002.

Name

Mark J. Gambetta

Signature



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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

S/N 09/995,407PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Mark P. Bendett	Examiner:	Unknown
Serial No.:	09/995,407	Group Art Unit:	Unknown
Filed:	November 27, 2001	Docket:	1014.010US1
Title:	APPARATUS AND METHOD FOR INTEGRATED PHOTONIC DEVICES HAVING HIGH-PERFORMANCE WAVEGUIDES AND MULTICOMPOSITIONAL SUBSTRATES		

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

MARK P. BENDETT

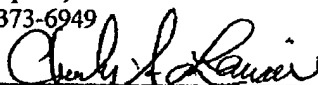
By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6949

Date

29 May 2002

By



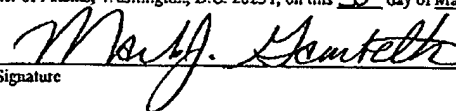
Charles A. Lemaire  
Reg. No. 36,198

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Name

Mark J. Gambetta

Signature



PTO/SB08A(10-01)  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

<b>Complete if Known</b>	
Application Number	09/995407
Filing Date	November 27, 2001
First Named Inventor	Bendett Ph.D., Mark
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 1 of 2

Attorney Docket No: 01014.010US1

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2110237	03/08/1938	Parsons, C. H.	23	258	03/06/1936
	US-2182564	12/05/1939	Leiboff, S. L.	167	74	07/10/1937
	US-3481712	12/02/1969	Bernstein, R. K., et al	23	292	02/07/1966
	US-3733179	05/15/1973	Guehler, P. F.	23	230 B	08/29/1968
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
	EP-0784362	07/16/1997	Corsini, R.	H01S	3/06	
	JP-60-158407	08/19/1995	Shimada, Y.	G02B	6/12	
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	WO-97/44686	11/27/1997	Friesem, A. A., et al	G02B		

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)  
\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 008. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional) \* Applicant is to place a check mark here if English language Translation is attached

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STATEMENT BY APPLICANT**

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<b>Complete if Known</b> Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	09/995407
	November 27, 2001
	Bendett Ph.D., Mark
	Unknown
	Unknown
Sheet 2 of 2	Attorney Docket No: 01014.010US1

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"TIA/EIA Telecommunications Systems Bulletin", <u>APCO Project 25 System and Standards Definition</u> , TSB102-A (Revision of TSB102), (1995),	
		BARBIER, D., et al., "Sub-Centimeter Length Ion-Exchanged Waveguide Lasers in Er/Yb Doped Phosphate Glass", <u>11th Ann. Conf. on Integrated Optics and Optical Fibre Comm.</u> , Vol. 4, (1997), pp. 41-44	
		ROMAN, J.E., et al., "Neodymium-Doped Glass Channel Waveguide Laser Containing an Integrated Distributed Bragg Reflector", <u>Applied Physics Letters</u> , 61 (23), Amer. Inst. of Physics, (Dec. 7, 1992), pp. 2744-2746	
		VEASEY, D.L., et al., "Arrays of Distributed-Bragg-Reflector Waveguide Lasers at 1536 nm in Yb/Er Codoped phosphate glass", <u>Applied Physics Letters</u> , 74 (6), Amer. Inst. of Physics, NY, (Feb. 8, 1999), pp. 789-791	
		VEASEY, D.L., et al., "Distributed Feedback Lasers in Rare-Earth-Doped phosphate glass", (Abstract) <u>Proceedings of the 7th European Conference on Integrated Optics with Technical Exhibition</u> , Vol. 1, XP000978171, Delft, Netherlands, (April 3-6, 1995), pp. 579-582	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

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